

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :

John MACNEIL :

Serial No. [NEW] :

Filed: August 12, 2003 :

For: DIELECTRIC LAYER FOR A SEMICONDUCTOR DEVICE AND METHOD
OF PRODUCING THE SAME

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION IN CONTINUATION-IN-PART OR
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop New Application
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

09/942,933

09/194,204

U.S. Filing Date

August 31, 2001

August 23, 2001

III. FEES

This Information Disclosure Statement is being filed within three (3) months of the filing of the present application and/or prior to the issuance of a first action on the merits; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-0238.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 50-0238 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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Dated: August 12, 2003

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*

ATTY DOCKET NO.

WLJ.068D

SERIAL NO.

NEW

John MACNEIL

FILING

August 12, 2003

GROUP

To Be Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	3,223,040	12/14/1965	DINKELKAMP			
	B	4,793,524	12/27/1998	STARR			
	C	5,095,938	03/17/1992	GARRISON			
	D	5,098,741	03/24/1992	NOLET ET AL.			
	E	5,195,655	03/23/1993	BUKHMANN			
	F	5,356,034	10/18/1994	SCHLUMBERGER			
	G	5,534,069	07/09/1996	KUWABARA ET AL.			
	H	5,620,524	04/15/1997	FAN ET AL.			
	I	5,730,804	03/24/1998	GOMI ET AL.			
	J	5,876,503	03/02/1999	ROEDER ET AL.			
	K	5,273,851	12/28/1993	TAKEI ET AL.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	L	GB 2 108 133 A	05/11/1983	UNITED KINGDOM				
	M	GB 2 280 169 A	01/25/1995	UNITED KINGDOM				
	N	GB 2 111 064 A	06/29/1983	UNITED KINGDOM				
	O	EP 0 826 791 A2	03/04/1998	EPO				
	P	EP 0 212 691 A1	03/04/1987	EPO				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	Q	EPO, PATENT ABSTRACTS OF JAPAN, PUBLICATION NO. 10310866, PUBLICATION DATE 24-11-98, Kamiya Kazuo
	R	A. Grill et al., "Low dielectric constant films prepared by plasma-enhanced chemical vapor deposition from tetramethylsilane, "Journal of Applied Physics, Volume 85, Number 6, 15 March 1999, pages 3314-3318.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	S	5,273,851	12/28/1993	TAKAE ET AL.			
	T	5,314,724	05/24/1994	TSUKUNE ET AL.			
	U	5,494,712	02/27/1996	HU ET AL.			
	V	5,593,741	01/14/1997	IKEDA			
	W	5,641,559	06/24/1997	NAMIKI			
	X	5,786,039	07/28/1998	BROUQUET			
	Y	4,096,315	06/20/1978	KUBACKI			
	Z	4,822,632	04/18/1989	WILLIAMS ET AL.			
	AA	4,894,254	01/16/1990	NAKAYAMA ET AL.			
	BB	5,270,267	12/14/1993	OUELLET			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CC	EP 0 726 599 A2	08/14/1996	EPO				
	DD	EP 0 529 334 A2	03/03/1993	EPO				
	EE	G 2 220 869 A	01/24/1990	UNITED KINGDOM				
	FF	EP 0 254 205 A2	01/27/1998	EPO				
	GG	WO 96/29576	09/26/1996	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	HH	WO 98/23787	06/04/1998	PCT				
	II	WO 99/43866	09/02/1999	PCT				
	JJ	WO 01/01472 A1	01/04/2001	PCT				
	KK	WO 94/01885	01/20/1994	PCT				
	LL	DE 19654 737 A1	12/30/1996	GERMANY				

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	MM	EP 0 761 841 A1	03/12/1997	EPO				
	NN	WO 98/08249	02/26/1998	PCT				
	OO	0 519 079 A1	12/23/1992	EPO				
	PP	WO 00/51174	08/31/2000	PCT				
	QQ	0159079	12/1992	EPO				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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